

## **Furnace Engineering**

## Leaders in Heat Processing Solutions

## **Carbon Fibre Furnaces**





Furnace Engineering designs and builds furnaces for the production of carbon fibre.

Furnaces for:

- Carbon Fibre Research and Development
- Pilot Scale Furnaces
- Production Furnaces

Featuring:

- Rapid Purge
- Leak Detection
- Atmosphere Balance
- Smart Curtain
- Careful choice of insulating materials to minimise heat loss
- High efficiency and low nitrogen consumption
- FibreCool cooling system
- Gas pre-heating

Our designs draw on 40 years experience as a leader in turnkey high-temperature continuous atmosphere controlled furnaces.

Our customers are world leaders in their fields.

Our team supports installations around the world.

## **Applications:**

Pre-carbonization (LT) and carbonization (HT) furnaces for the production of carbon fibre.



Carbon Fibre Low Temperature Furnace



Carbon Fibre High Temperature Furnace Patent Pending No. 61/762,649



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